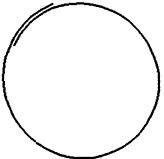
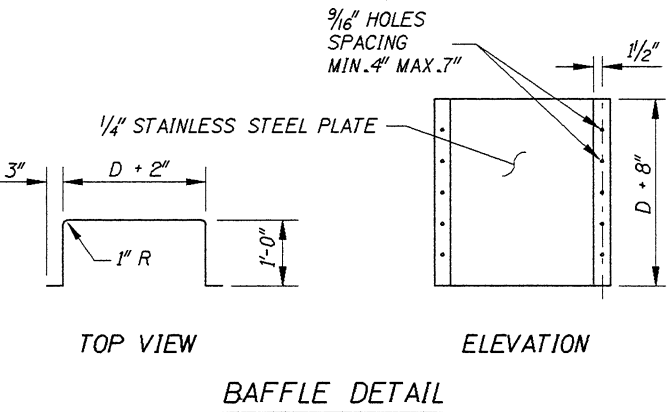
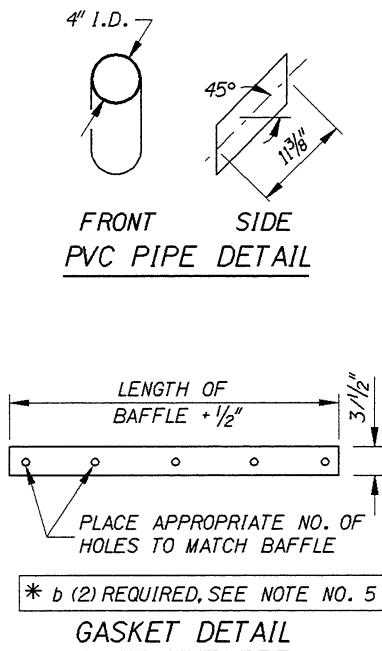


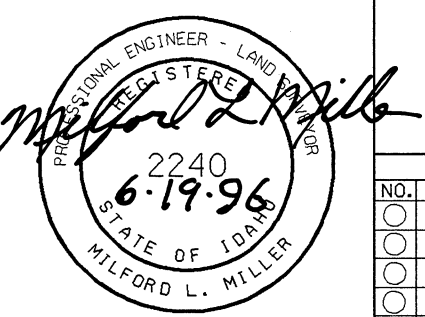
METAL REINFORCEMENT TABLES						
MARK	LOCATION * a	BAR SIZE	NO. BARS	LENGTH	TOTAL	SKETCH
F-1	FLOOR	5	7	11'-8"	81.67'	6 F-1 / SPS. @ 10 1/2"
F-2	FLOOR	5	13	5'-6"	71.50'	6 F-2 / SPS. @ 11 1/2"
W-1	WALLS	5	36	10'-8"	384.00'	1'-0" 7'-8" 2'-0" N. & S. WALLS (13 EA. WALL), SPS. @ 11 1/2" E. & W. WALLS (7 EA. WALL), SPS. @ 10 5/8" CENTER WALL (5 IN WALL), SPS. @ 10 5/8"
W-1A	TOP OF CENTER WALL	5	5	4'-0"	20.00'	3'-0" 1'-0" SPS. @ 10 5/8" ALTERNATE OVERLAPPING TIE WITH T-1
W-1B	BOT. OF CENTER WALL	5	5	5'-4"	26.67'	3'-4" 2'-0" SPS. @ 10 5/8" ALTERNATE OVERLAPPING TIE WITH F-1
W-2	E., W., & CENTER WALLS	5	19	9'-2"	174.17'	2'-0" 5'-2" 2'-0" E. WALL (7 BARS), SPS. @ 0'-11 3/4" CENTER WALL (5 BARS), SPS. @ 11 3/4" WITH 4TH BAR UP MISSING W. WALL (7 BARS), SPS. @ 0'-11 3/4"

METAL REINFORCEMENT TABLES CONT.						
W-3	N. & S. WALLS	5	14	11'-6"	161.00'	N. & S. WALLS (7 EA.), SPS. @ 11 ³ / ₄ " TIE TO W-2 BARS
T-1	TOP	6	7	11'-6"	80.50'	SPS. @ 6"
T-2	TOP	6	24	5'-4"	128.00'	SPS. @ 6"
T-3	TOP	6	2	10'-6"	21.00'	 3' Ø WITH 1' OVERLAP, ONE AROUND EACH M. H. OPENING, TIE TO T-1 & T-2 BARS
TOTAL METAL REINFORCEMENT LENGTH & WEIGHT SUMMARY						
BAR SIZE		LINEAR FEET		BAR WT./FT.		WEIGHT
*5		919.0'		1.043 LBS.		959 LBS.
*6		229.5'		1.502 LBS.		345 LBS.
TOTAL WEIGHT						1304 LBS.

* a THE STRUCTURE IS HYPOTHETICALLY SET WITH THE TOP OF THE DRAWING AS NORTH TO HELP LOCATE THE METAL REINFORCEMENT PLACMENT.



- NOTES
1. THIS SEDIMENT & OIL TRAP IS NOT INTENDED TO BE PLACED IN ANY TRAFFIC LANE.
 2. SEDIMENT & OIL TRAPS MAY BE EITHER PRECAST OR CAST-IN-PLACE. PRECAST TRAPS SHALL MEET THE REQUIREMENTS OF ASTM C 478. PRIOR APPROVAL OF THE SHOP DRAWING WILL BE REQUIRED ON PRECAST UNITS.
 3. CAST-IN-PLACE SEDIMENT & OIL TRAPS SHALL CONFORM TO SECTION 609 - MINOR STRUCTURES OF THE CURRENT STANDARD SPECIFICATIONS. ALL REINFORCEMENT SHALL HAVE A MINIMUM CONCRETE COVER OF 2" AND/OR 3" IF CAST AGAINST EARTH.
 4. THE LENGTHS OF BARS IN "LENGTH" COLUMN ARE TO THE NEAREST INCH. NO DEDUCTIONS FOR CURVATURE AT BENDS ARE MADE. ALL METAL REINFORCEMENT BENDS ARE TO BE ACCORDING TO THE LATEST ACI STANDARD PRACTICE.
 5. THE BAFFLE SHALL BE INSTALLED SO THAT THE EDGES ARE WATERTIGHT TO THE STRUCTURE. THE BAFFLE GASKET SHALL BE MADE OF A WATER AND OIL RESISTANT MATERIAL.
 6. FOR DETAILS ON MANHOLE INSTALLATION REFER TO STANDARD DRAWING E-9 (STANDARD MANHOLE FRAME, COVER, & CONCRETE COLLAR).
 7. NOT TO SCALE.



REVISIONS							
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE

CADD FILE NO.
p3b_0696.std

DRAWING DATE:
JUNE, 1996

IDAHO
TRANSPORTATION
DEPARTMENT

BOISE, IDAHO

IDAHO
TRANSPORTATION
DEPARTMENT

CHIEF OF HIGHWAY OPERATIONS

CHIEF ENGINEER

STANDARD DRAWING		FORM CATALOG NUMBER
WATER POLLUTION CONTROL SEDIMENT & OIL TRAP		STANDARD DRAWING NO. P-3-B
REFER TO STD. DWG. E-9		SHEET 1 OF 1